

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

INSPECTION REPORT

DATE: 6 September 2012

LOCATION & COUNTY: Henry Tosta Dairy
20662 San Jose Road, Tracy
San Joaquin County

CONTACTS: Henry Tosta

INSPECTION DATE: 5 September 2012

INSPECTED BY: Sean Walsh / Daniel Davis (CVRWQCB)

OBSERVATIONS AND COMMENTS:

On 1 May 2012 Regional Water Quality Control Board staff conducted a routine compliance inspection at the Henry Tosta Dairy located at 20662 San Jose Road in Tracy. The inspection revealed several serious violations of the General Order including a massive amount of manure being stored on unprepared native soil. On 11 June 2012 a Cleanup And Abatement Order (11 June 2012 CAO) was issued to the Henry Tosta Dairy.

Regional Water Board staff inspected the Henry Tosta Dairy on 5 September 2012 to check on the status of the manure removal operation.

At the time of our inspection a medium sized loader was removing manure from the 3-4 acre area of native soil and stacking it immediately west of the lagoon complex. Mr. Tosta stated he is currently trying to rent equipment that will remove the liquid fraction from this area. Significant / massive amounts of solid manure, slurry manure, and liquid wastewater still remain in the 3-4 acre area of native soil. See Photos 1-4.



Photo 1: Looking south at the western end of the area of native soil that contains massive amounts of solid and slurry manure. No manure has been removed from this area.



Photo 2: Looking south at the central portion of the area of native soil that contains massive amounts of solid and slurry manure. No manure has been removed from this area.



Photo 3: Looking south at the central portion of the area of native soil that contains massive amounts of solid and slurry manure. Although the tractor is pushing manure around, no manure has been removed from this area.



Photo 4: Looking south at the area of native soil from the western end of Wastewater Lagoon #4. The tractor is removing the manure from the western end of the 3-4 acre area of native soil and stacking it in loosely defined windrows at the eastern end of the 3-4 acre area of native soil, immediately west of the lagoon complex. At the time of the inspection no manure had been removed from this area.

During the last inspection on 26 July 2012 Settling Basin #1 had 2-3' of freeboard; at the time of our inspection the freeboard at Settling Basin #1 was zero (0). It appears the manure that's generated by the current herd now goes to Settling Basin #1 instead of the 3-4 acre area of native soil. The facility currently houses approximately 900 milk cows – the amount of waste generated by the herd appears to be keeping basin levels static; as the excavator removes waste from the basin, additional waste that is generated by the current herd is pushed down concrete lanes into Settling Basin #1; sometimes water is added to the concrete channels to aid in conveying the manure into the basin. Also staff questions if waste from Settling Basin #1 can be conveyed to any of the other basins. See Photos 5-6.



Photo 5: Looking north at Settling Basin #1. At the time of our inspection the basin had zero (0) freeboard and contained a significant amount of solid manure.



Photo 6: Looking north at Settling Basin #1. At the time of our inspection the basin had zero (0) freeboard and contained a significant amount of solid manure.

Settling Basin #2 contains significant amounts of solid and liquid manure. See Photos 7-8.



Photo 7: Looking west at Settling Basin #2. At the time of our inspection the basin contained significant amounts of solid manure.



Photo 8: Looking south at Settling Basin #2. At the time of our inspection the basin contained significant amounts of solid manure.

Wastewater Storage Lagoon #1 contains windrowed manure, solid manure, and slurry manure. Although the lagoon embankments are partially visible, it's hard to determine the actual footprint / dimensions of the lagoon. See Photos 9-10.



Photo 9: Wastewater Lagoon #1



Photo 10: Wastewater Lagoon #1

The solid manure inside Wastewater Storage Lagoon #2 has been scraped up and piled inside the lagoon. See Photo 11.



Photo 11: Wastewater Storage Lagoon #2.

The solid manure inside Wastewater Storage Lagoon #3 has been scraped up and piled inside the lagoon. See Photo 12.



Photo 12: Wastewater Storage Lagoon #3

The solid manure inside Wastewater Storage Lagoon #4 has been scraped up and piled inside the lagoon. See Photo 13.



Photo 13: Wastewater Storage Lagoon #4

The solid manure inside Wastewater Storage Lagoon #5 has been scraped up and piled inside the lagoon. See Photo 13. The lagoon embankments appear to have been destroyed in the clean-up process; the eastern lagoon embankment has been removed. It's hard for staff to determine the lagoon footprint/dimensions. See Photos 14-15.



Photo 14: Wastewater Storage Lagoon #5. Looking west at the eastern and northern embankments.



Photo 15: Wastewater Storage Lagoon #5. Looking southeast at the eastern embankment.